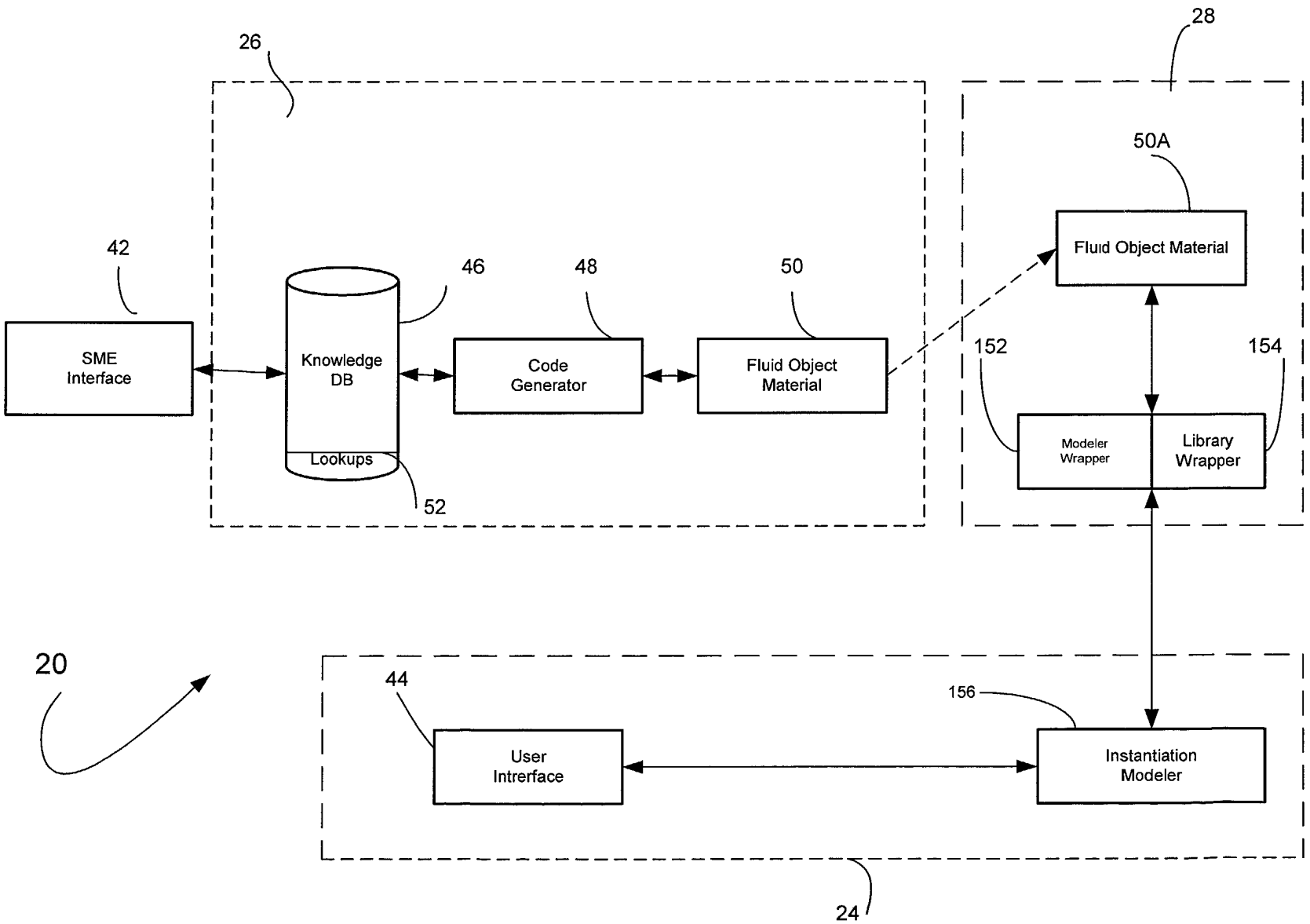
Fig. 1


26
28
50A
42
46
48
50
SME Interface
Knowledge DB
Code Generator
Fluid Object Material
Fluid Object Material
152
154
Modeler Wrapper
Library Wrapper
Lookups
52
20
44
156
User Intrerface
Instantiation Modeler
24

20070826860

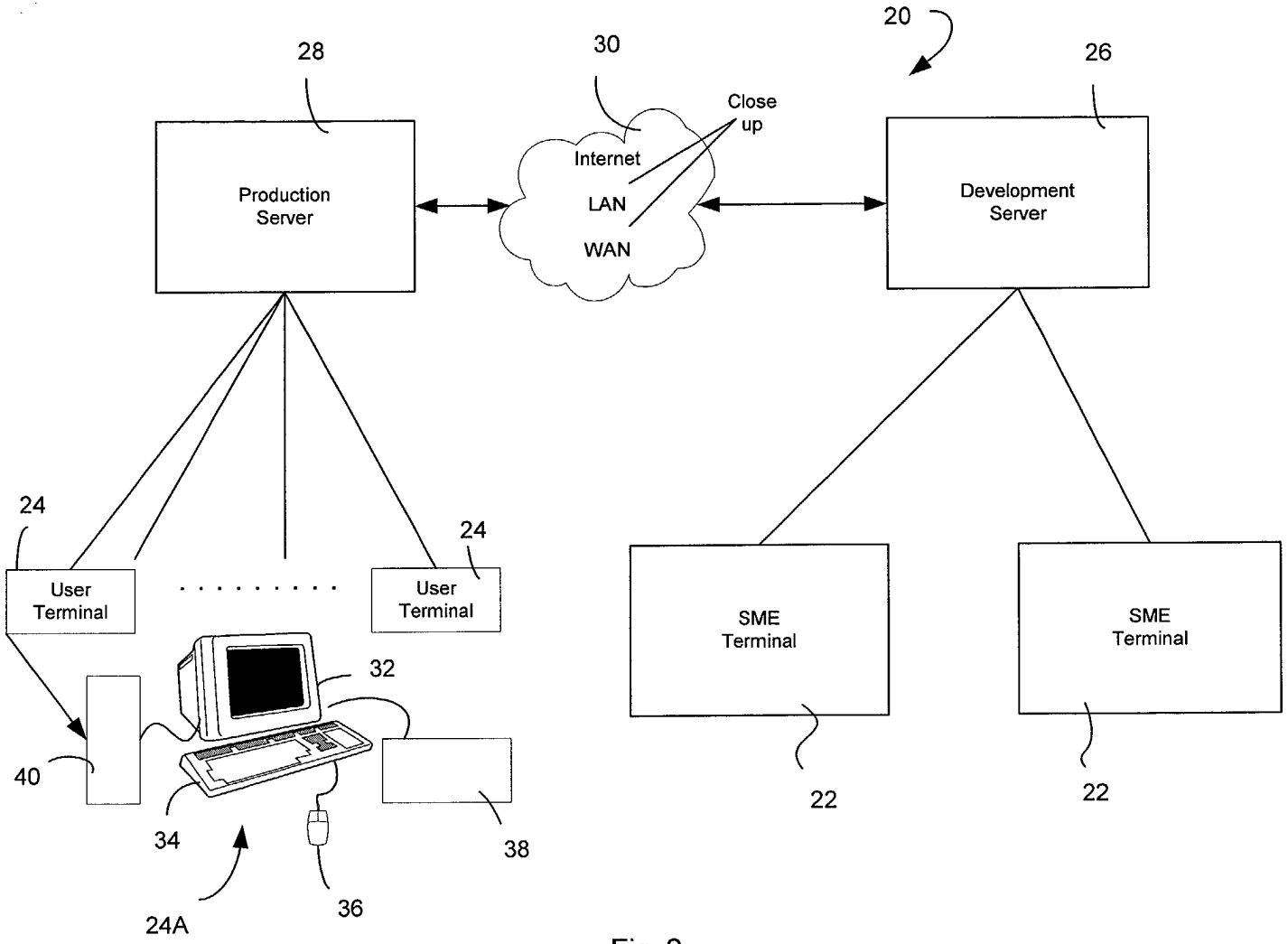


Fig. 2

Fig. 3

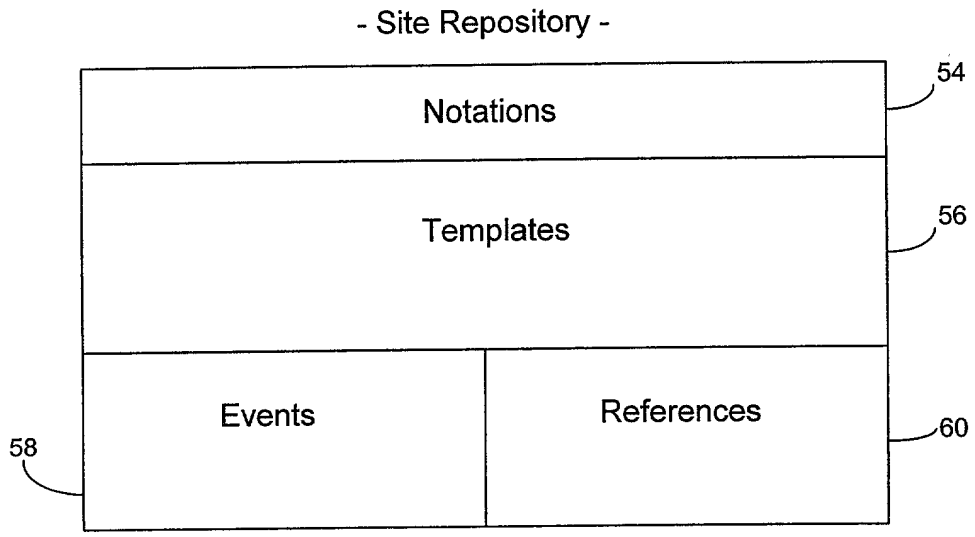
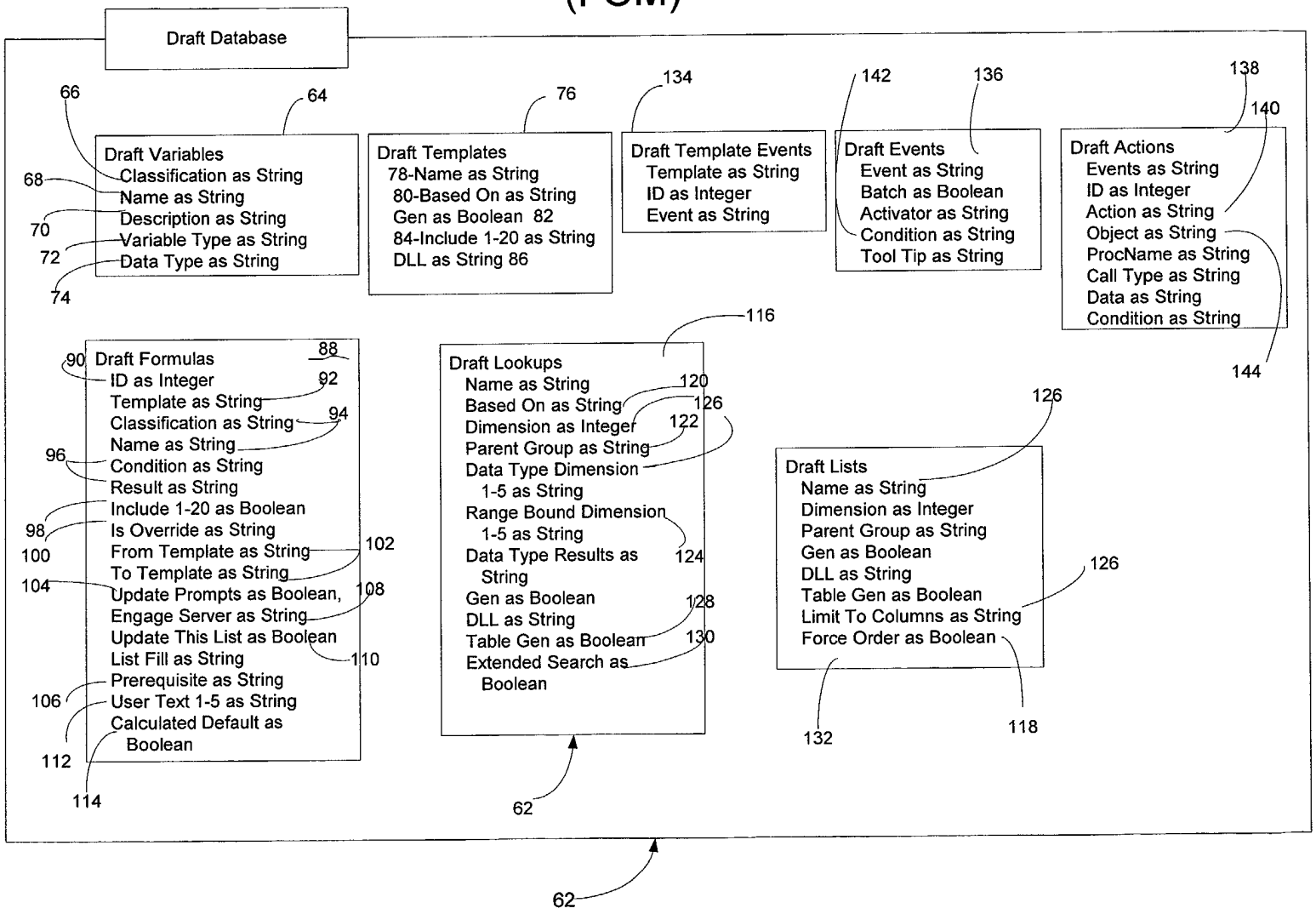

- Site Repository -
Notations
54
Templates
56
Events
58
References
60

Fig. 4

Database Model -

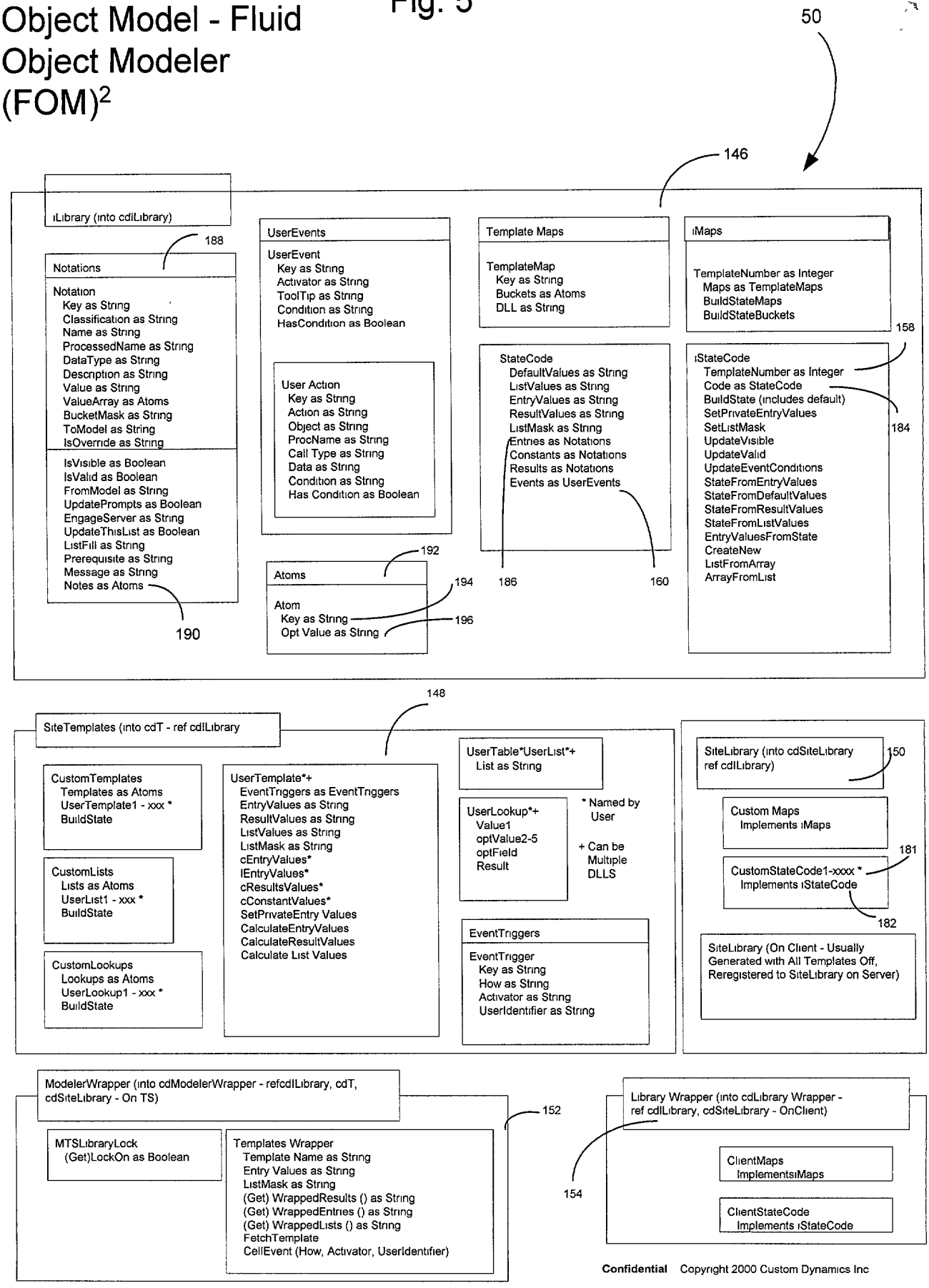
(FOM)[1]



KC890547

Object Model - Fluid Object Modeler (FOM)^2

Fig. 5



Confidential Copyright 2000 Custom Dynamics Inc

Fig. 6

Object Model - Fluid Object Material (FOM)^3

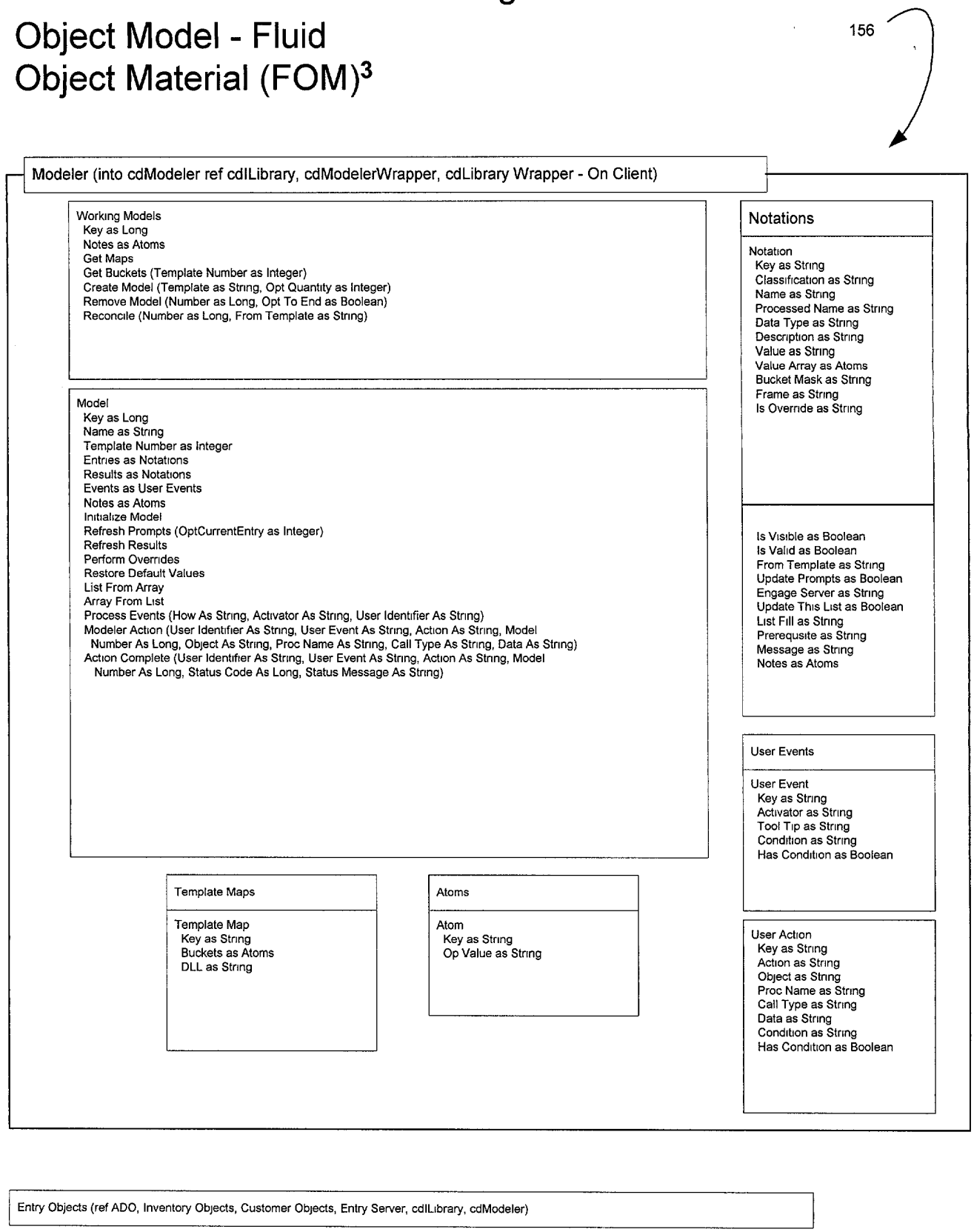
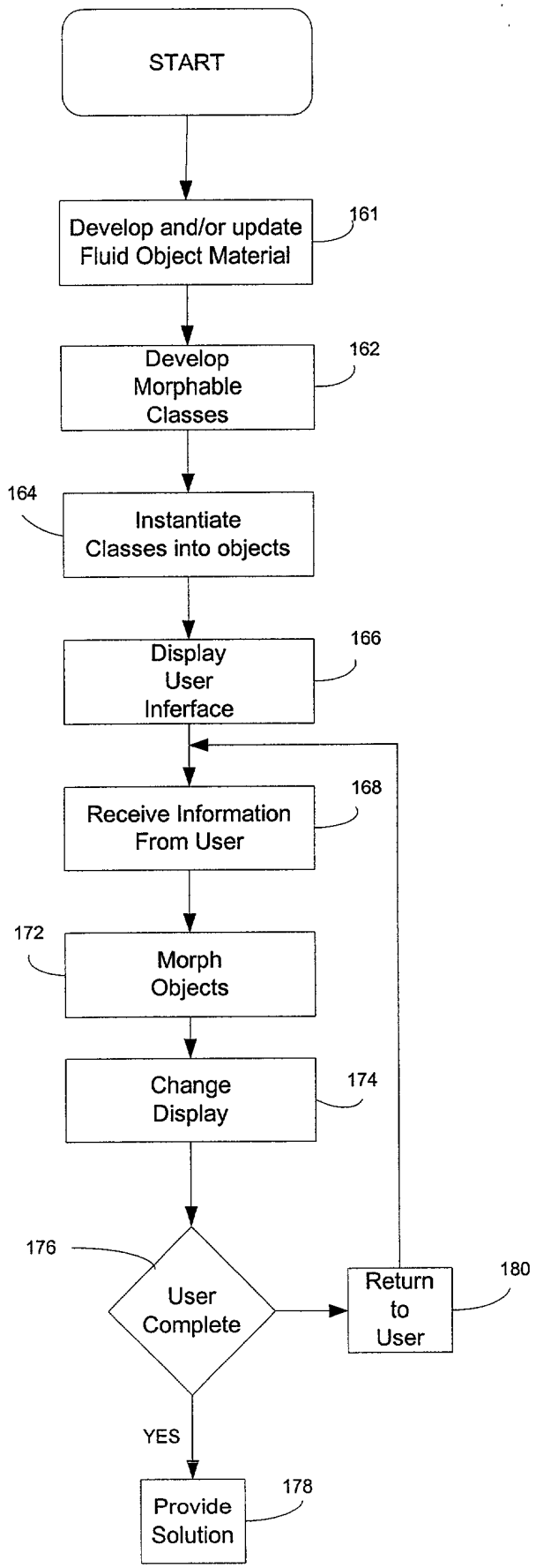


Fig. 7



Confidential - Subject to Protective Order

zonato 8238280

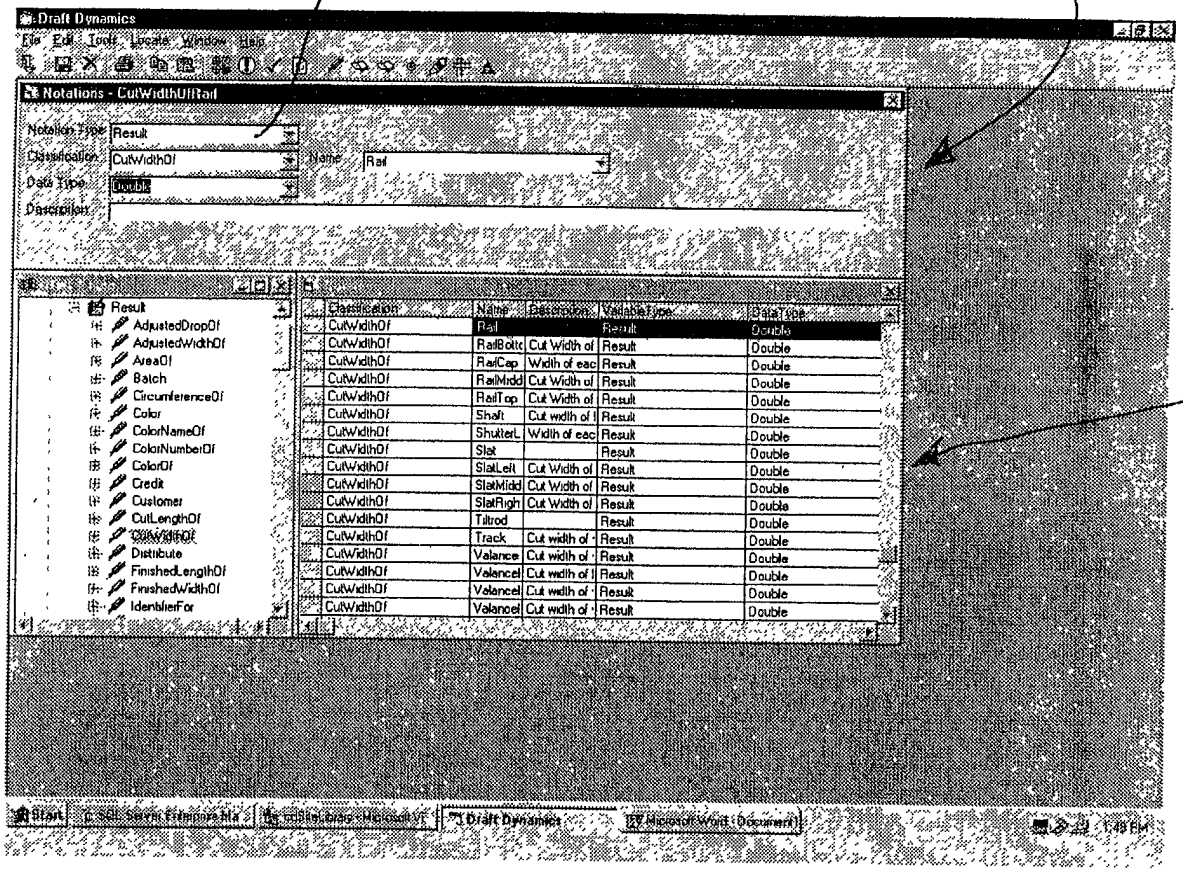


Fig. 8

Draft Dynamics

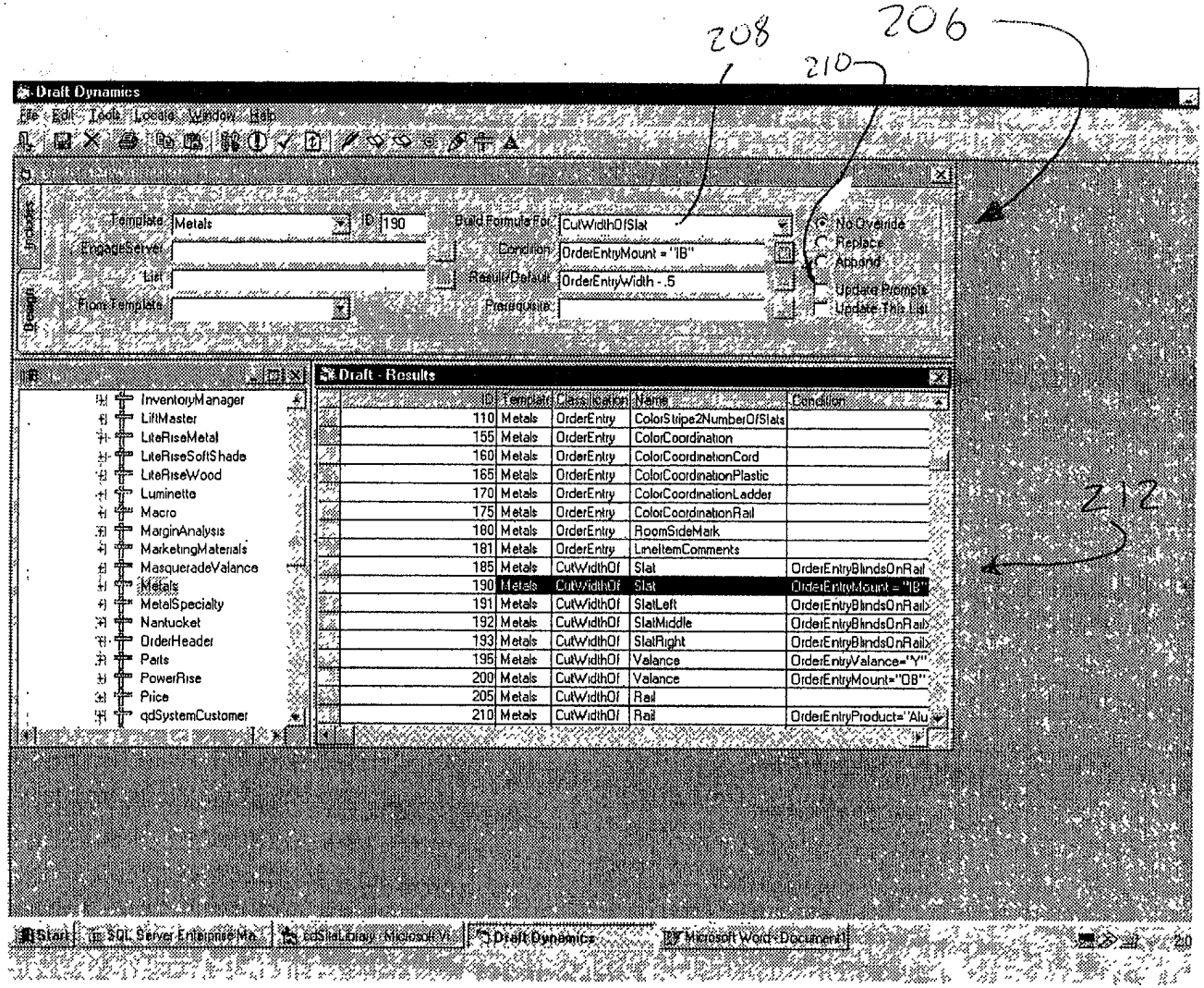


Fig. 9

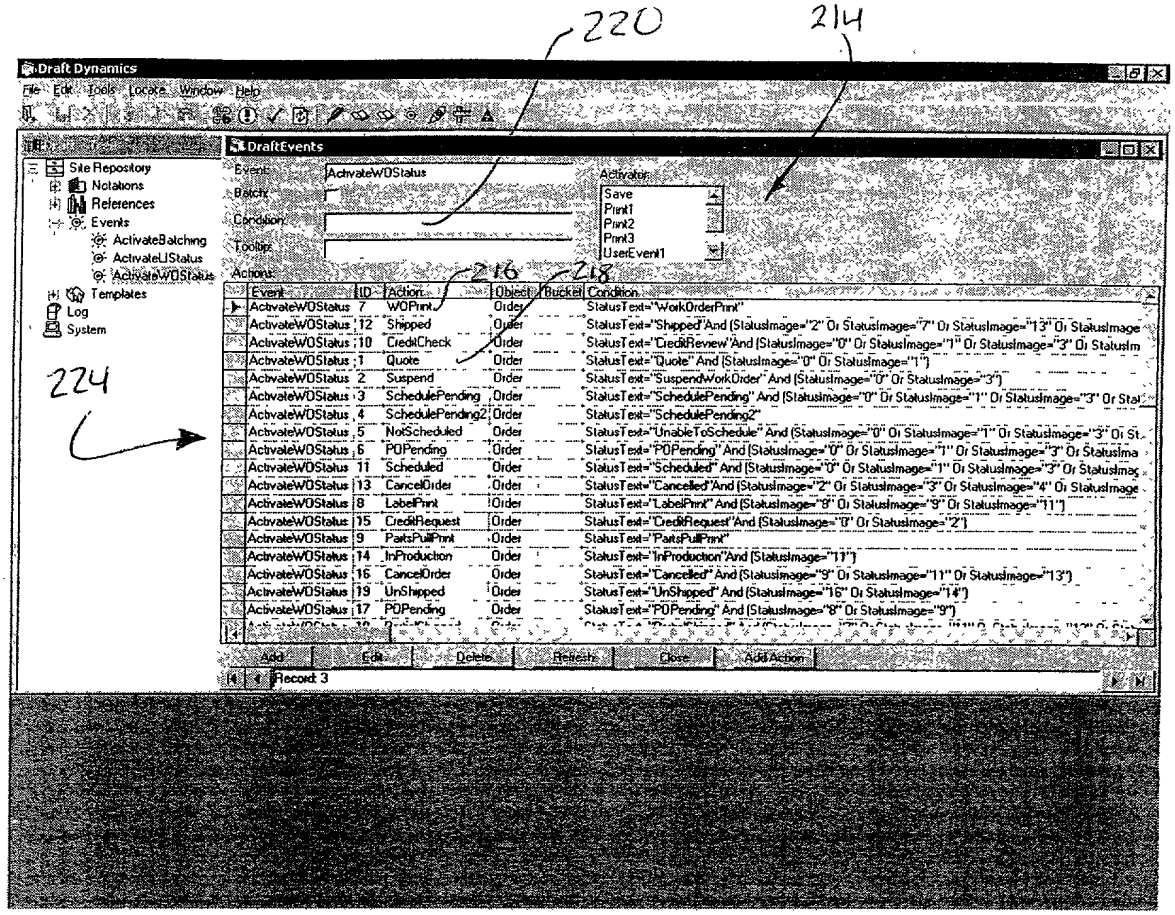


Fig. 10

© Quantum Dynamics 2001

20070 0C38C80

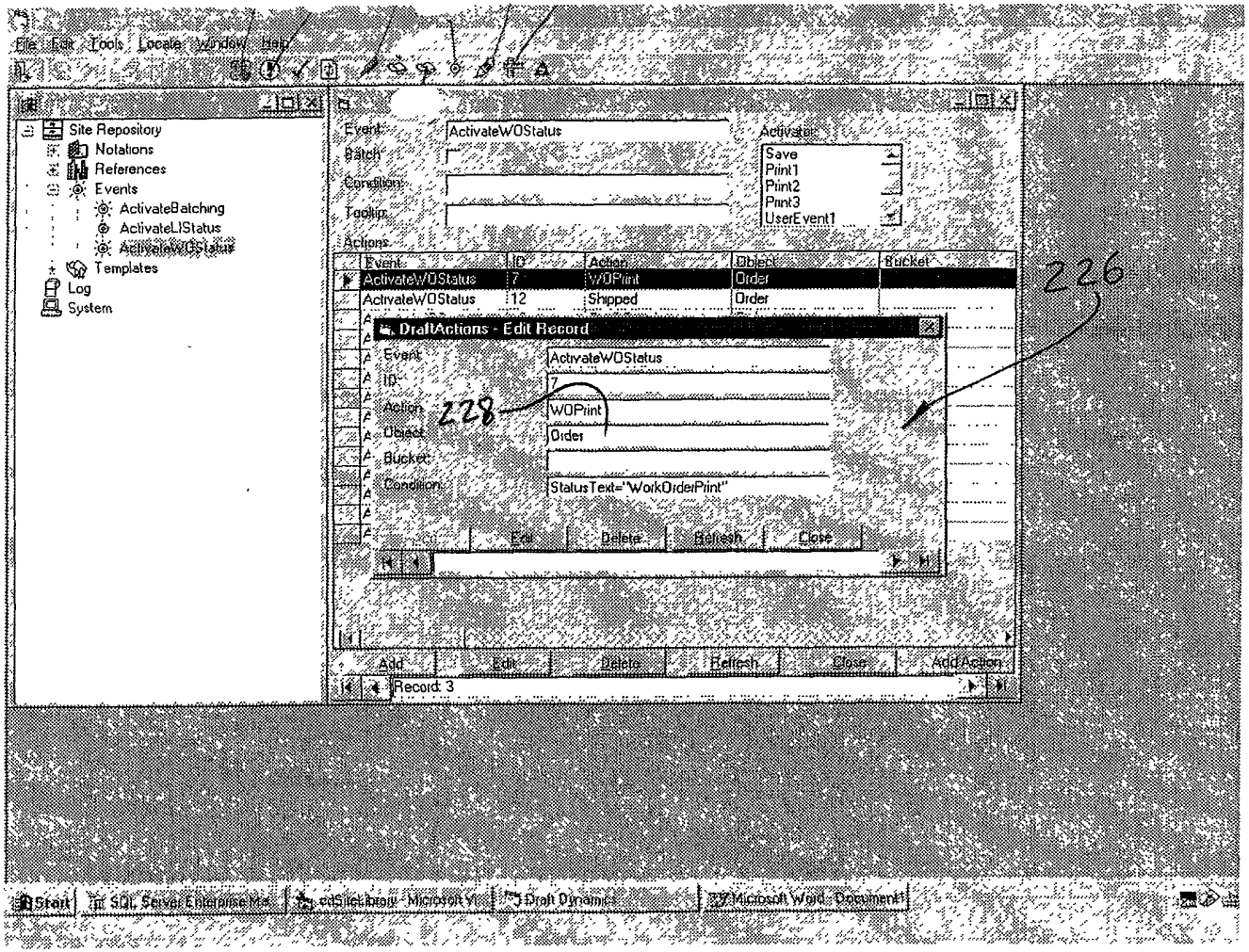


Fig. 11

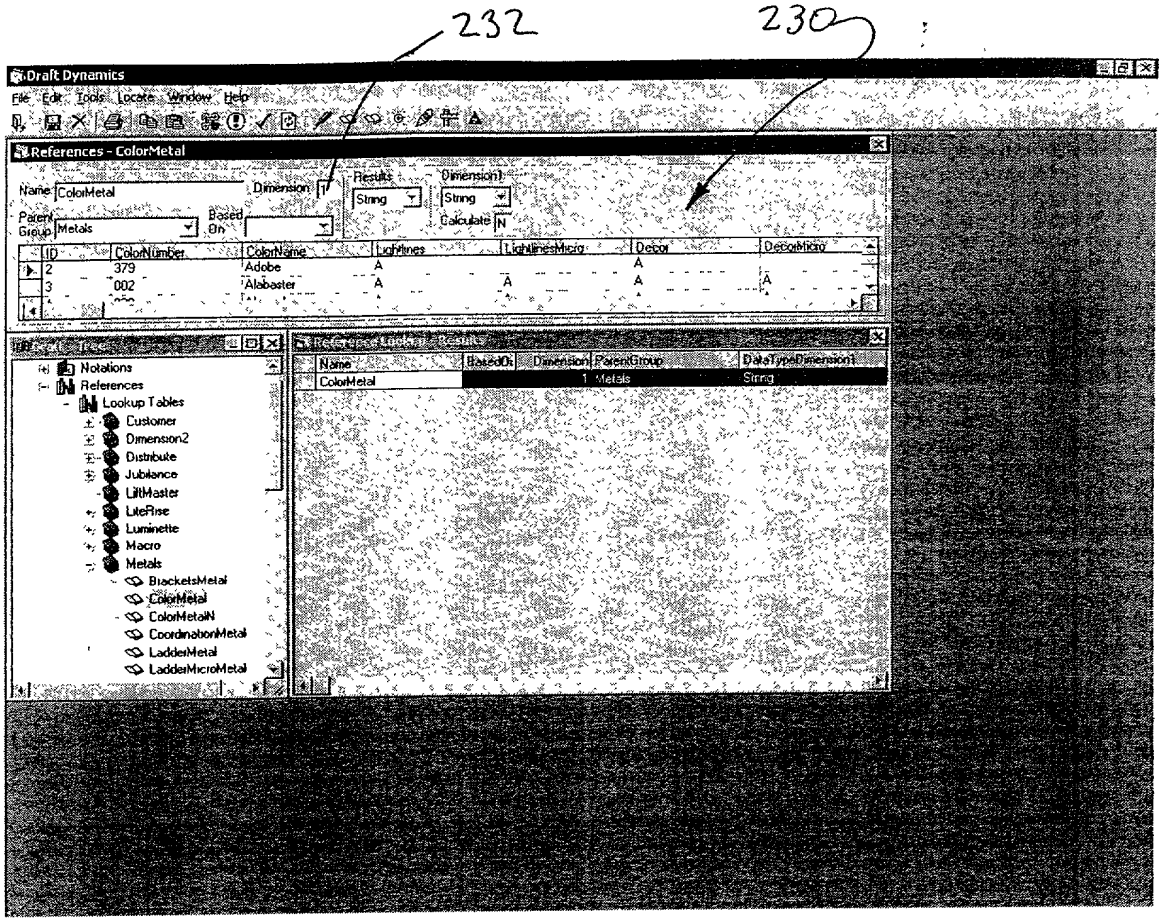


Fig. 12

© Quantum Dynamics 2001

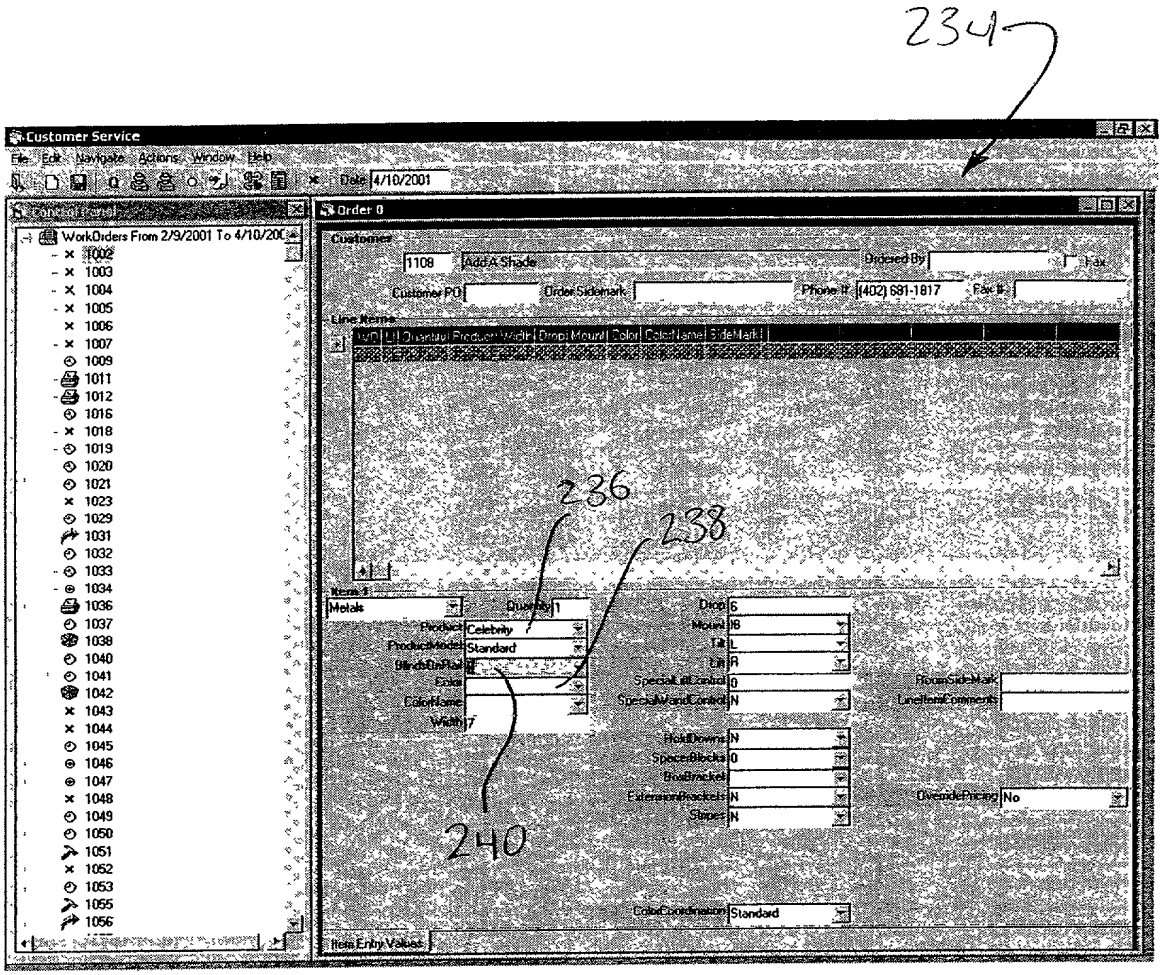

234
Customer Service
File Edit Navigate Actions Window Help
Date 4/10/2001
Order 0
WorkOrders From 2/9/2001 To 4/10/200
Customer
1108
Add A Shade
Ordered By
Fax
Customer PO
Order Sidemark
Phone # (402) 691-1817
Fax #
Line Items
Item 1
Metals
Qty
Product
ProductModel
Color
ColorName
Width
Drop
Mount
Tilt
Lift
SpecialLiftControl
SpecialWandControl
RoomSideMark
LineItemComments
RodDowns
SpaceBlocks
BlueBracket
ExtensionBrackets
Stripes
OverridePricing
No
ColorCoordination
Standard
Item Entry Values
236
238
240

Fig 13A

PHOTOGRAPH

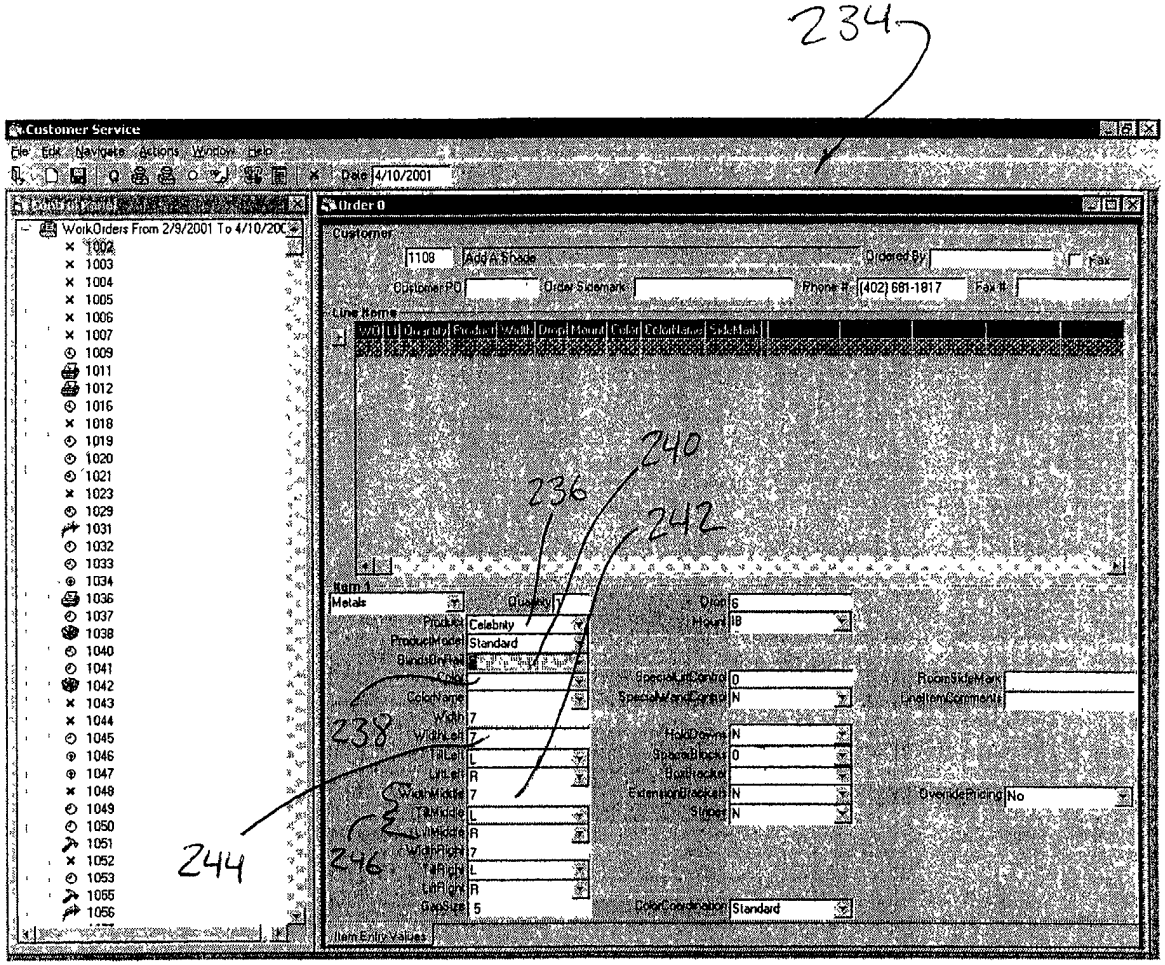


Fig. 13B

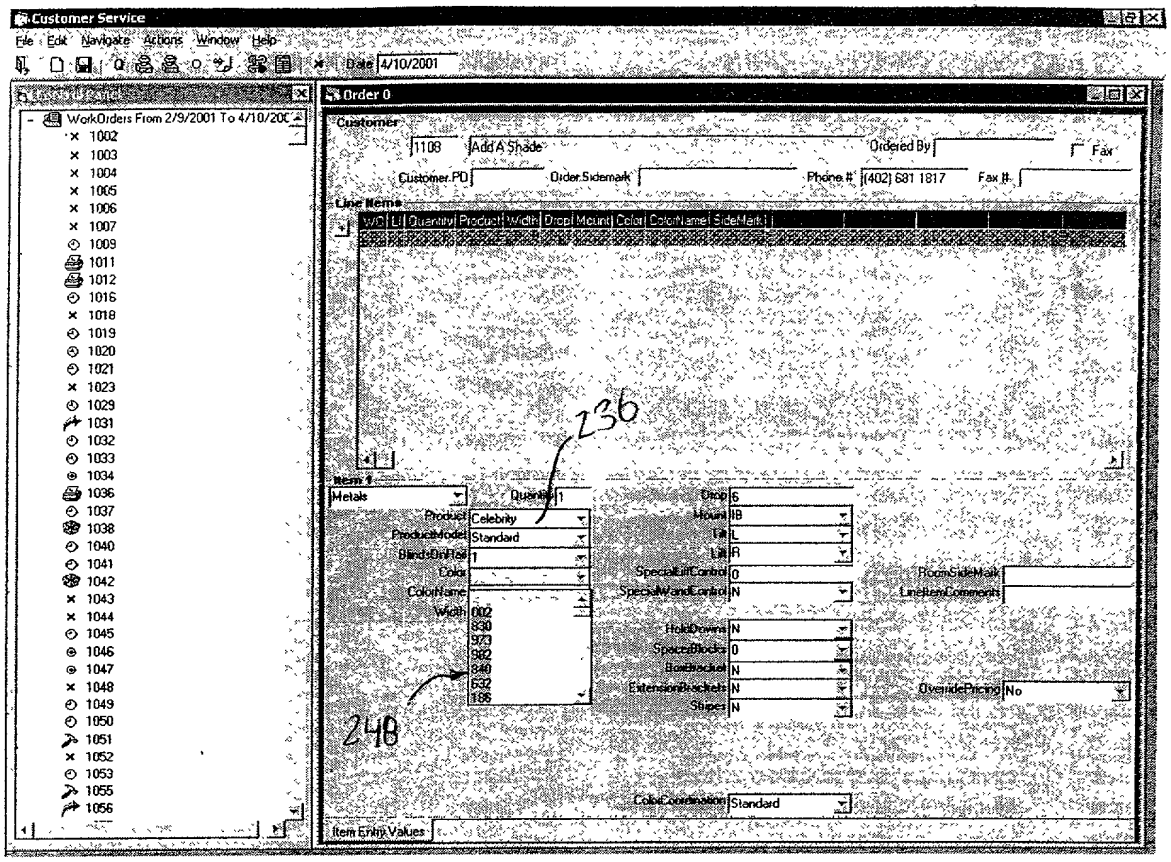


Fig. 14A

© Quantum Dynamics 2001

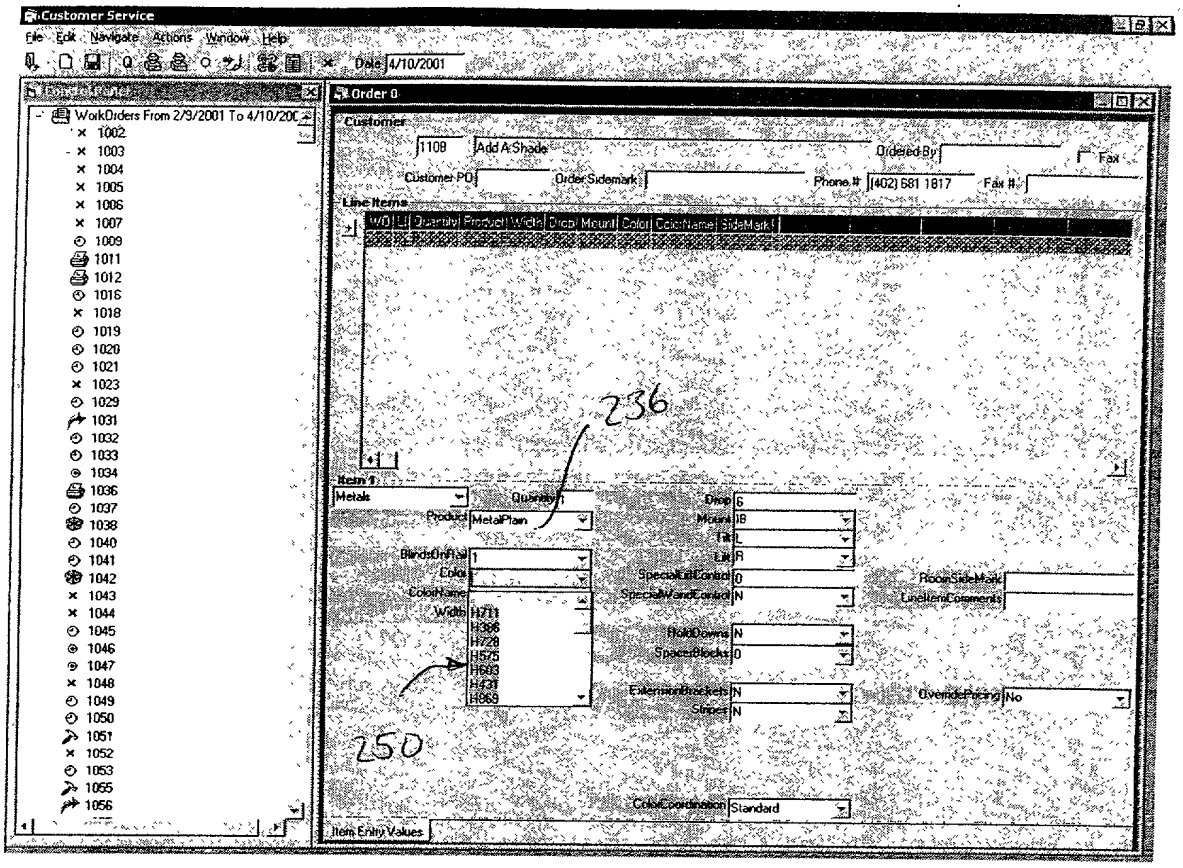


Fig. 14B

© Quantum Dynamics 2001